ADDENDUM NO. 1

J2580 First Street Parking Facility Restoration 2015

ISSUED: August 4, 2015

BIDS OPENED AT: August 11, 2015

YOUR BID MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM.

The following additions, corrections, or modifications are hereby made a part of the Contract Documents for the above referenced project.

The Proposal & Plan shall be revised as follows:

PROPOSAL

1. Add Attachment: State of Minnesota – Bidder's Responsible Contractor Certificate RESPONSIBLE CONTRACTOR (REV 06/04/15)

The Department cannot award a construction contract in excess of \$50,000 unless the bidder is a "responsible contractor" as defined in Minnesota Statutes §16C.285, subdivision 3.

A bidder must verify it meets the minimum criteria detailed in the law. A bidder must submit its verification electronically by completing the "Responsible Contractor" section in the "Officers and Acknowledgement" Folder within the Electronic Bid File. A company officer must certify statements in that section. Bidders only need to complete the electronic verification; DO NOT email, fax, or send paper forms to the Department. The Department will not accept emailed, faxed or other paper submissions and will only accept electronic verifications.

A bidder must obtain a verification from each subcontractor it will have a direct contractual relationship with. At the Department's request, a bidder must submit signed subcontractor verifications. A contractor or subcontractor must obtain an annual verification from each motor carrier it has a direct contractual relationship with. A motor carrier must give immediate written notice if it no longer meets the minimum responsible contractor criteria. The requirement for subcontractor verifications does not apply to:

- Design professionals licensed under Minnesota Statutes §326.06; and
- A business or person that supplies materials, equipment, or supplies to a subcontractor on the Project, including performing delivering and unloading services in connection with the supply of materials, equipment, and supplies. But, a business or person must submit a verification if it delivers mineral aggregate such as sand, gravel, or stone that will be incorporated into the Work by depositing the material substantially in place, directly or through spreaders, from the transporting vehicle.

A bidder or subcontractor who does not meet the minimum criteria specified in the statute, or who fails to verify compliance with the criteria, is not a "responsible contractor" and is ineligible to be awarded the Contract for this Project or to work on this Project. Submitting a false verification makes the bidder or subcontractor ineligible to be awarded a construction contract for this Project. Additionally, submitting a false statement may lead to contract termination. If only one bidder submits a bid, the Department may, but is not required to, award a contract even if that bidder does not meet the minimum criteria.

2. Clarifications:

- a. Work Item 11.3 Work includes removal and replacement of all existing precast concrete façade joint sealants, and installation of new sealants at ALL exterior locations, including removal and replacement of joint sealants as indicated in the revised detail 11.3.1, sheet R502. Additionally, material shall be silicone sealant as indicated herein.
- 3. Revise: The following has changed:
 - a. Specification Section 020010 Work Items: Section 11.3.A.2 shall be revised to read as follows: "2. Work includes removal and replacement of all existing façade joint sealant and installation of new sealant at all exterior precast concrete panel façade joints including but not limited to panel to panel, panel to column, and panel to wall conditions, and as indicated in detail 11.3.1, including interior joints between column to panels."

- b. Specification Section 079233 Concrete Joint Sealants: Section 2.2.J shall be revised to read as follows: "J. Acceptable silicone vertical and cove joint sealants (non-traffic bearing):
 - 1. Spectrem 1 or Spectrem 4-TS, Tremco.
 - 2. 311-NS, Pecora.
 - 3. Dow Corning NS Parking Structure Sealant, Dow Corning.
- c. Drawings number R101 through R107, and R502, dated 8/4/2015 have been modified, indicated by clouding changes. Revised drawings are attached. Sheets R001 and R501, dated 7/14/2015, are also included herein without changes for reference only.

Carl L. Schneeman, PE

WALKER RESTORATION CONSULTANTS

This addendum is 3 pages, excluding re-issued drawings indicated.

Enclosure:

- STATE OF MINNESOTA BIDDER'S RESPONSIBLE CONTRACTOR CERTIFICATE
- Drawings number R101 through R107, and R502, dated 8/4/2015, and drawings R001 and R501, dated 7/14/2015.

STATE OF MINNESOTA – BIDDER'S RESPONSIBLE CONTRACTOR CERTIFICATE

City Project Number J2580-2015 A responsible contractor is defined in Minnesota Statutes §16C.285, subdivision 3. Any prime contractor, subcontractor or motor carrier who does not meet the minimum criteria under Minnesota Statutes §16C.285. subdivision 3, clauses (1) to (6), or who fails to verify that it meets those criteria, is not a responsible contractor and is not eligible to be awarded a construction contract for the project or to perform work on the project. A false statement under oath verifying compliance with any of the minimum criteria shall render the prime contractor, subcontractor or motor carrier that makes the false statement ineligible to be awarded a construction contract for the project and may result in termination of a contract awarded to a prime contractor, subcontractor or motor operator that makes a false statement. A prime contractor shall submit to the contracting authority upon request copies of the signed verifications of compliance from all subcontractors of any tier and motor carriers pursuant to subdivision 3, clause 7. The following is a list of the first-tier subcontractors and motor carriers retained to work on this project (use reverse side for additional space) and, prior to the execution of a construction contract for this project, I will provide a supplemental verification under oath confirming that I have obtained responsible contractor certificates from each for this project: Bysigning this statement, I, (title) certify that I am an owner or officer of the company and do verify under oath that my company is in compliance with each of the minimum criteria listed in the law. (name and business address of the person, partnership or corporation submitting this proposal) (bidder or authorized representative) Date

Structural Description This parking structure is comprised of 7 levels of parking. The structural floor system is post-tensioned concrete slab and beams supported by cast-in-place concrete field conditions during construction.

- 1. Drawings are based on information from original construction drawings provided by Owner. Original Design Drawings and Repair Drawings are available for review from Owner. Contractor shall make such investigations as it deems necessary in advance of bidding. Contractor shall promptly notify Owner/Engineer, in writing, of any discrepancies found between drawings and
- 2. Contractor is responsible for determining actual extent and locations of repair areas in accordance with drawings and specifications; Work Items and bubbles shown on drawings is shown only to represent types of deterioration and general location. Prior to fabrication of any material or placement of concrete, all Work Item quantities shall be marked and quantified by Contractor. Report quantities to Engineer Contractor to receive written approval from Engineer prior to beginning work. Any work completed beyond approved quantities is at no cost to
- 3. Work Items are identified on Drawings as indicated in Legend on Sheet R001. Specification Section 004100 is the bid form for restoration, Section 020010 defines scope of work to be accomplished, referenced details, approved materials, referenced specification sections, and execution of work to be completed by a restoration contractor specializing in parking structure restoration
- 4. Dimensions shown on plans are based on original construction documents. Contractor is required to field verify all conditions for purpose of preparing bid and performing work. Do not scale drawings.
- 5. Construction shall be in accordance with all applicable Federal. State of Minnesota and City of Rochester codes and ordinances, including Fire Codes.
- All material properties shall be as noted in Specifications.

C. Details and Symbols

F

D

C

В

- 1. Details with clarification detail number other than 0 and labeled (FOR CLARIFICATION ONLY) do not represent a separate price item. These details supplement basic detail to provide additional information. In some cases these details show variation of typical condition.
- 2. Where Work Item bubble is noted "TYP", it means work item occurs at all locations where applicable deterioration or designation symbol occurs on that
- Where "Typical As Required" (TAR) is noted, it means there may be areas of this work in addition to particular designated areas.
- Where two or more Work Item bubbles are grouped together, it means any or all designated Work Items may be applicable. Coordination of Work Items is Contractor's responsibility.
- 5. When a Work Item or Detail is listed as incidental, that work is included in pay unit of other work items and does not have a separate price.
- When a Detail is labeled (FOR REFERENCE ONLY) it provides information about incidental work and does not have a pay unit.

D. Concrete Protection for Reinforcement

1. Minimum concrete cover for reinforcement shall be per ACI, unless noted otherwise

a.	Slab top reinforcement	1-1/2"
b.	Slab bottom reinforcement	3/4"
c.	Beam top reinforcement	3"
d.	Beam stirrups at sides and bottom of beam	1-1/-2"
e.	Beam stirrups at top of beam	2-1/2"
f.	Column ties	1-1/2"

E. Epoxy Coating

- 1 Clean by sand blasting all steel to near white and epoxy coat all existing reinforcement, steel, and electrical conduit in repair area to be cast in concrete
- 2. All new reinforcing steel shall be fusion bonded epoxy
- 3. Anchoring system for reinforcing steel shall be Hilti "Hit HY-200", or equivalent.

- 1. Contractor shall provide all shoring, bracing, sheeting, etc. required for safety and proper execution of work as incidental to work, unless noted otherwise
- Contractor is solely responsible to prepare shop drawing for bracing and shoring members. Contractor hired professional engineer, registered in State of Minnesota shall submit sealed calculations and drawings to Engineer for record.

G. Existing Conditions, Services and Utilities

- 1. Following is incidental to all work. All items that are existing and fixed to parking facility shall be protected or removed, stored, and reinstalled to original integrity, and contractor damaged items shall be repaired or replaced to original integrity at no cost to Owner.
- 2. Following are fixed items, but not limited to: Light fixtures, exposed electrical conduit, floor drain piping, standpipes, mechanical and electrical lines and utilities, signs, doors, elevators, entrance, vestibules, parking equipment, guardrails, guardrail cables, etc.
- 3. Contractor shall review all existing conditions to determine all electrical and mechanical services and utilities affected by repair work. Make necessary temporary connections to maintain existing services to all areas of parking garage or other areas affected by work. Contractor shall submit methods and schedule of connections for Owner approval prior to commencement.
- 4. Contractor shall contact Owner when electrical conduit is encountered unless noted otherwise. Owner to determine if electrical conduit is functioning. If not functioning, Contractor shall remove conduit from patch cavity. If functioning, Contractor shall repair conduit/conductors as needed.

Construction Phasing, Sequencing and Traffic Maintenance

- 1 Work sequence shall be coordinated with Owner's representative.
- 2. Owner will continue to use parking facilities during rehabilitation. Contractor can take parking spaces out of service at any time and must phase and arrange work so as to maintain access at all times to all parking areas that are not under construction for both vehicles and pedestrians. The quantity of stalls taken out of service shall be coordinated with the Owner.
- 3. Contractor shall install barricades during all phases of the project between construction areas and parking areas, drive lanes and pedestrian walk areas. Minimum barricades shall be a continuous wall 4' tall. Signs shall be mounted on outside of barricades at 20' O.C. stating "Construction Area Keep Out". Contractor shall meet minimum safety requirements for temporary floor openings, wall openings, stairways and other unprotected edges within construction areas

General Member Repair Notes:

1. Caution: Prestressing tendons are located near surface at spalls and delaminations of tee stems and beams. Contractor shall exercise extreme caution during sawcutting and removals so as not to damage existing tendons or tendon sheaths. Tendons may break with explosive force during removals or when cut. Chipping with 15 lb. hammers shall be used in lieu of sawcutting near

Contractor is solely responsible for:

- a. Training and monitoring his work force concerning safety procedures to be employed in execution of this work and protection of public and property.
- b. Maintaining stability of structure and elements within structure during repair work, including but not limited to installation of shoring and bracing.

J. Abbreviations

CIP

APPROX Approximately BM Ream вот Botton

CJ Construction Joint/Control Joint

Cast in Place

CLR

CMU Concrete Masonry Unit

COL Column

CONC Concrete

CONT Continuous

CY Cubic Yard

DET Detail

DIA Diameter

EΑ

EJ Expansion Joint

EXIST Existing

FD Floor Drain (Existing) FIN Finished

FL Floor

GALV Hot Dipped Galvanized

HORIZ Horizontal

INC Incidental

Joint

KSI Kin Per Square Inch

LBS

LF Linear Foot

LMC Latex Modified Concrete

LS Lump Sum

MAX Maximum

MIN Minimum

N/A Not Applicable

NFD New Floor Drain OC On Center

Opposite Hand

P/T Post-tension (ed) (ing)

PSI Pounds Per Square Inch

REINF Reinforcement

REQ'D Required

RWC Rain Water Collector (Horizontal or Vertical)

SF Square Foot

SIM

SOG Slab on Grade

SPEC Specification

Standpipe Existing Manual Dry Standpipe System

(Horizontal or Vertical)

SUPP Supported

TAR Typical As Required

TT Traffic Topping

Typical VERT

TYP

UN or UNO Unless Noted Otherwise

VIF Verify in Field

Work Item

WWR Welded Wire Reinforcement

SHEET INDEX

R107

R001 -GENERAL NOTES, SHEET INDEX, AND LEGEND

R101 LEVEL 1 PLAN LEVEL 2 PLAN R102 R103 LEVEL 3 PLAN R104 LEVEL 4 PLAN R105 LEVEL 5 PLAN R106 LEVEL 6 PLAN

> R501 REPAIR DETAILS R502 REPAIR DETAILS

LEVEL 7 PLAN

LEGEND

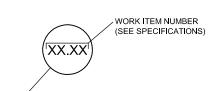
MATCH LINE NUMBER

EXPANSION JOINT

CONSTRUCTION JOINT

FLOOR SPALL OR DELAMINATION CEILING SPALL OR DELAMINATION

FLOOR DRAIN



TRAFFIC TOPPING

WORK ITEM IDENTIFICATION

PARKING STORATION 5 ш 2 2 3 回 22 22 $\overline{\alpha}$ ST FACILI FIRST

Minnesota

Rochester PROJECT NO: 21-4101.00 DRAWN BY: RJL CHECKED BY: CLS GENERAL NOTES.

AND LEGEND

SHEET INDEX.

R001

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